

**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT**

**SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986
(PROPOSITION 65)**

**NOTICE TO INTERESTED PARTIES
July 16, 1999**

**REQUEST FOR INFORMATION ON
2,4-D 2-ethylhexyl ester (CAS No. 001928-43-4),
2,4-D 2-ethyl-4-methylpentyl ester (CAS No. 053404-37-8),
fenbutatin oxide (CAS No. 013356-08-6),
propachlor (CAS No. 001918-16-7),
quizalofop-ethyl (CAS No. 076578-14-8),
sodium nitrite (CAS No. 007632-00-0) and
triphenyltin hydroxide (CAS No. 000076-87-9),
CHEMICALS TO BE CONSIDERED BY OEHHHA'S SCIENCE ADVISORY BOARD'S
DEVELOPMENTAL AND REPRODUCTIVE TOXICANT (DART)
IDENTIFICATION COMMITTEE**

The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHHA) is the lead agency for the implementation of the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). The Developmental and Reproductive Toxicant (DART) Identification Committee of OEHHHA's Science Advisory Board advises and assists OEHHHA in compiling the list of chemicals known to the State to cause reproductive toxicity which is mandated by Health and Safety Code Section 25249.8. The Committee serves as the State's qualified experts for rendering an opinion as to whether a chemical has been clearly shown through scientifically valid testing according to generally accepted principles to cause reproductive toxicity.

Each of the chemicals named in the table below was under consideration for listing under the authoritative bodies provision of Proposition 65. Each chemical was formally identified by the U.S. Environmental Protection Agency (U.S. EPA) as causing developmental or reproductive toxicity, and, as indicated in Table 1, was the subject of a notice of intent to list under Proposition 65. Subsequent to publication of the notice of intent to list, the data relied upon by the U.S. EPA were determined not to meet the scientific criteria for listing via the authoritative bodies mechanism (Title 22, California Code of Regulations, Section 12306(g) (22 CCR 12306(g))). As specified in 22 CCR 12306(i), these chemicals have been referred to the DART Identification Committee to determine whether, in the Committee's opinion, the chemicals have been clearly shown through scientifically valid testing according to generally accepted principles to cause reproductive toxicity.

Table 1.

Chemical	CAS Number	Date of Publication of the Notice of Intent to List Chemicals in the <i>CRNR</i> ^a
2,4-D 2-ethylhexyl ester	001928-43-4	April 16, 1999
2,4-D 2-ethyl-4-methylpentyl ester	053404-37-8	April 16, 1999
fenbutatin oxide	013356-08-6	January 29, 1999
propachlor	001918-16-7	December 4, 1998
quizalofop-ethyl	076578-14-8	February 26, 1999
sodium nitrite	007632-00-0	December 4, 1998
triphenyltin hydroxide	000076-87-9	January 29, 1999

^a*California Regulatory Notice Register (CRNR)*

In accordance with the OEHHA's process for preparing information on candidate chemicals for review by the State's qualified experts, OEHHA will review the available literature and data on the above-named chemicals and develop a hazard identification document based on the evidence of reproductive toxicity for these chemicals. The DART Identification Committee will consider the hazard identification document before rendering an opinion on whether these chemicals cause reproductive and developmental toxicity.

Two of the chemicals in Table 1, **2,4-D 2-ethylhexyl ester** and **2,4-D 2-ethyl-4-methylpentyl ester**, are individual isooctyl esters of 2,4-D. 2,4-D isooctyl ester has been noticed as being under consideration for listing under Proposition 65 (*CRNR*, August 22, 1997), but final resolution has not yet been reached. If 2,4-D isooctyl ester is listed under Proposition 65 as causing reproductive toxicity, this may affect whether **2,4-D 2-ethylhexyl ester** and **2,4-D 2-ethyl-4-methyl-pentyl ester** are considered by the DART Identification Committee.

Interested parties or members of the public wishing to provide information relevant to an assessment of the reproductive and developmental toxicity of any of the above-named chemicals, or the related chemicals mentioned above, should forward such information to the address given below. The publication of this notice marks the start of a 30-day data call-in period. This period ends on **August 16, 1999**. The information received during this data call-in period will be reviewed and considered by OEHHA as it develops the draft reproductive and developmental toxicity hazard identification documents on these chemicals.

OEHHA welcomes public participation and public input as part of these scientific assessments. If there is sufficient public interest, a public workshop or other public forum will be held to encourage scientific dialogue prior to completion of the draft hazard identification documents.

Notification of the availability of the draft hazard identification documents and of the time, date, location, and agenda of any workshops and of the meetings of the DART Identification Committee where these chemicals will be discussed will be provided in future notices published in the *California Regulatory Notice Register* and posted on OEHHHA's Home Page at www.oehha.ca.gov. The draft hazard identification document will be made available for public comment prior to the committee meeting at which the chemical is considered.

Relevant information on any of these chemicals should be sent in **triplicate** by mail or fax to:

Cynthia Oshita
Office of Environmental Health Hazard Assessment
301 Capitol Mall, 2nd Floor, Room 205
Sacramento, CA 95814-4327
Fax (916) 327-1097
Telephone: (916) 445-6900

Relevant information may also be delivered in person or by courier to the above address. In order to be considered, the relevant information must be postmarked (if sent by mail) or received at OEHHHA (if hand-delivered or sent by fax) by 5:00 p.m. on Monday, August 16, 1999.